

**Amendment Under 37 C.F.R. § 1.111**  
**USSN 09/987,749**  
**Attorney Docket Q67214**  
**March 25, 2005**

**REMARKS**

Claims 7 and 8 are all the claims pending in the application.

On behalf of the Applicant's the undersigned would like to thank the Examiner for the courtesies extended in the interview conducted on March 16, 2005.

By way of this amendment, Applicants have cancelled independent Claim 1 and amended independent Claim 8 in the manner discussed during the interview. Specifically, Claim 8 has been amended to include the limitations previously added to Claim 7 which recites that the heating resistors are at the same radial distance with respect to the cylindrical body. As agreed in the interview, the prior art does not teach or suggest this aspect of the invention. More specifically, the only reference which discloses redundant heating is Gellert *et al.* However, Gellert achieves redundancy using separate heating elements 80 and 90 that are radially spaced from each other and separated by an insulating layer 86. Thus, the second heating element does not accurately replicate the heating condition of the first heating element to the same extent as that of the present invention. More specifically, since the two heating elements in the present invention are at the same radial distance with respect to the cylindrical body, the second heating element will provide the same heating characteristics as the first heating element.

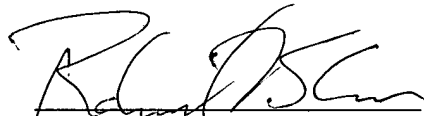
Based on the foregoing, and as was agreed during the interview, it is believed that independent Claims 7 and 8 patentably distinguish over the cited art. Therefore, it is requested that the application be passed to issue at the earliest possible convenience.

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If for any reason the Examiner is unable to allow the application on the next Office Action and feels that an interview would be helpful to resolve any remaining issue, the Examiner is respectfully requested to contact the undersigned attorney for the purpose of arranging such an interview.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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WASHINGTON OFFICE

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